

UNIVERSITY OF MYSORE
DOS in Zoology
Practical Examination
VALUED

Effect of fruit body extract of *Pleurotus ostreatus* (oyster) mushroom
on Fitness traits and Environmental Stress in *D. melanogaster*

Semester : Month/Year

Name of Practical :

Examiners :

1.....*S. Hegde* 12/10/2023
2.....*M. Kumar* 12/10/2023

Ms. HARSHITHA S (P01ZZ21S0092)

IV SEMESTER, M. Sc, ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTHRI, MYSURU-06

UNDER THE GUIDANCE OF

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PROFESSOR

DEPARTMENT OF STUDIES IN ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTHRI, MYSURU-06

**A DISSERTATION SUBMITTED TO THE UNIVERSITY OF MYSORE
IN PARTIAL FULFILLEMENT OF REQUIREMENTS FOR THE
DEGREE OF MASTER OF SCIENCE IN ZOOLOGY FOR THE YEAR-
2023**

SEPTEMBER-2023

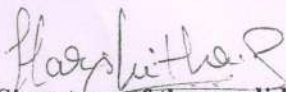
DEPARTMENT OF STUDIES IN ZOOLOGY
UNIVERSITY OF MYSORE, MANASAGANGOTRI,
MYSURU, KARNATAKA, INDIA-570006,

DATE...11/09/2023.....

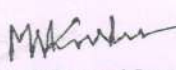
CERTIFICATE


This is to certify that dissertation (major project) entitled "EFFECT OF FRUIT BODY EXTRACT OF *Pleurotus ostreatus* (oyster) MUSHROOM DIET ON FITNESS TRAITS AND ENVIRONMENTAL STRESS RESISTANCE IN *Drosophila melanogaster*." is a bonafide work carried out by HARSHITHA S in partial fulfilment of the requirement for the completion of M.Sc. degree by me. I am submitting this dissertation work to Dos in Zoology, University of Mysore, Manasagangothri, Mysuru during the year 2023-24

I further declare that this report has not been submitted by me for the award of any degree or diploma to any other university.


Signature of the candidate

Signed by me on ...11/09/2023.....

 11/9/23
Signature of the guide and date
Dr. M.S. KRISHNA, M.Sc.
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 11/9/23
Signature of the Chairman of
the department/Institution
(With the sign and official seal)

CHAIRMAN
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